Fujitsu recommends Windows® 7.

Data Sheet
Fujitsu LIFEBOOK SH531 Notebook

Your Everyday Compact Companion

The compact Fujitsu LIFEBOOK SH531 is the perfect everyday mobile companion at home, in the office, at school or on the go. With its 33.8 cm (13.3-inch) display this 1.9 kg notebook is small and light enough for every trip. Stay connected with family and colleagues via WLAN, or upgrade your LIFEBOOK SH531 with an external UMTS solution in its 34 mm ExpressCard slot.

Latest technology
Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive
- 2nd generation Intel® Core™ i3 or i5 processor and latest Intel® mobile platform

Great connectivity
Be available wherever you are; wireless connectivity anytime anywhere.
- WLAN, Bluetooth®, Intel® Wireless Display support, eSATA, ExpressCard slot (34 mm)

Ergonomic working on the move
Enjoy constant access to all your data thanks to a versatile mobile device.
- Lean notebook weighing only 1.9 kg with a 33.8 cm (13.3-inch) HD outdoor friendly anti-glare display with LED backlight, integrated 1.3 Megapixel webcam and digital microphone

Multimedia and Entertainment
Enjoy high-definition home entertainment.
- Optional integrated Blu-ray Disc™ drive, 16:9 widescreen format and HDMI to connect your notebook easily to the big screen

Fujitsu recommends Windows® 7.

Components

Processor	Intel® Pentium® processor B950 (2.1 GHz, 2 MB)
	Intel® Core™ i5-2450M processor (2.5 GHz, 3 MB) *
	Intel® Core™ i5-2430M processor (2.4 GHz, 3 MB) *
	Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) *
	Intel® Core™ i3-2330M processor (2.2 GHz, 3 MB) *
	*Processor only for retail, SMB, education and government
Operating systems	
Operating system	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Home Premium 64-bit Genuine Windows® 7 Home Basic (EM) 64-bit
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
Base unit memory	LIFEBOOK SH531
Supported capacity RAM (min.)	2 GB
Supported capacity RAM (max.)	8 GB
Memory slots total	2
Memory slot type	SO DIMM (DDR3, 1333 MHz)
Hard disk drives (internal)	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 18 GB of HDD space is reserved for system recovery
Wireless technologies	
Bluetooth	Integrated V3.0 + EDR (Enhanced Data Rate)
Integrated WLAN	Intel® Centrino® 6205 802.11 a/b/g/n
WLAN encryption	WEP, WPA, WPA2
WLAN max. data rate	up to 300 Mbit/s
WLAN notes	Import and usage according to country-specific regulations.
WiDi support	Yes (with Intel W-LAN)
Optical drive options	Blu-ray Disc™ Combo Drive
	DVD Super Multi

Base unit	LIFEBOOK SH531
General system information	
Chipset	Intel® HM65
Color	Matt black
Material	Matt
Display	
Display	33.8 cm (13.3-inch), LED backlight, (HD), Anti-glare display, 1366x768 pixel, 600:1, 220 cd
Aspect ratio	16:9
Brightness - typical	220 cd
Contrast - typical	600:1
Graphics	
Graphics brand name	Intel® HD Graphics

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Interfaces	
Memory card slots	1 (4in1 Card Reader supporting SD/SDHC/MS/MS Pro)
ExpressCard slots	1 (34 mm supported)
USB 2.0 total	3 (incl. 1x eSATA & USB combo)
VGA	1
HDMI	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	1
Kensington Lock support	1
Wired communication	
LAN	Built-in 10/100/1000 MBit/s
Keyboard and pointing devices	
	Spill-resistant keyboard
	Number of keyboard keys: 87, Keyboard pitch: 19.05 mm, Keyboard stroke: 1.8 mm
	Touchpad Status LED
Multimedia	
Audio type	On board
Audio codec	Realtek ALC269 HD
Audio features	Support of high-definition audio, 2x built-in speakers (stereo), Built-in digital microphone
Camera	Built-in webcam, 1.3 megapixel
Power supply	
AC adapter	19 V / 60 W
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 6-cell, 4400 mAh, 48 Wh
Benchmark	Mobile Mark 2007 (readers mode e.g. surfing the internet, writing E-mails, viewing documents)
Runtime 1st battery	Up to 6.5 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time varies depending on usage. The recharge capacity may decrease after some months so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.
Power consumption	
Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=7481f516-bdb3-4dd2-ac0e-68abad771997
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	323 x 234 x 32.3 mm
Weight	Approx. 1.9 kg
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 85 %

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Additional Software	
Additional software (preinstalled)	EasyGuide online user documentation Adobe Acrobat Reader CyberLink YouCam Fujitsu Recovery (Hard Disk Based Recovery) Bluetooth Software Suite Norton Internet Security (incl. Firewall) 60 days version Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
Additional software (optional)	Blu-ray playback software Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®
Additional software (included as a CD/ DVD)	Drivers & Utilities DVD (DUDVD) Recovery DVD (Windows® 7)

Security	
System protection	Kensington Lock support
Audit proof protection	Computrace® enabled BIOS
Access protection	User and supervisor BIOS password Hard disk password

Compliance	
Germany	GS in progress
Europe	CE Marking R&TTE (WLAN, Bluetooth®)
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) ENERGY STAR® 5.0 EPEAT® Gold (dedicated regions)
Russia	GOST (WLAN)
Saudi Arabia	SASO
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/

Warranty	
Standard Warranty	1 year / 2 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)
Maintenance and Support Services - the perfect extension	
Recommended Service	3 years, Collect & Return Service
Spare Parts availability	3 years
Service Weblink	http://ts.fujitsu.com/Supportservice

Recommended Accessories

USB-Port Replicator PR07

This Port Replicator is the perfect docking solution for notebooks without a docking connector. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the local area network and to all of your peripherals with a single USB plug.

Order Code:
S26391-F6007-L300

Notebook Laser Mouse WI600 Micro-Receiver

The Notebook Mouse WI600 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution 1600 dpi laser sensor to give you the precision and reliability you need. Sporting a stylish silver-black finish, the WI600 wireless mouse is well suited to all environments and each user whether right or left handed.

Order Code:
S26381-K429-L100

CELVIN® Drive D100

The CELVIN® Drive D100 is a highly reliable external storage device with a standard USB-interface for easy Plug & Play use with a notebook or PC. It is also easy to set up additional home network capacity by connecting it with dedicated routers or NAS devices.

Order Code:
S26341-F103-L116

Slim USB DVB-T Basic

Receive digital TV wherever you want: with the new Slim USB DVB-T Basic. Smaller than last generation, the new USB DVB-T Tuner has a slimmer and more portable design. You can also receive FM Radio signal with your laptop or PC anytime and anywhere. All this in efficient and an power-saving package.

Order Code:
S26391-F7125-L3

SOUNDSYSTEM DS E2000 Air

The new more powerful SOUNDSYSTEM DS E2000 Air gives you impressive, well-balanced sound throughout the frequency band. It is an unbeatable USB speaker set with a surprisingly small form factor. The robust satellite speakers are decorated with a deluxe piano finish and the base is adorned with warm ambient lighting.

Order Code:
S26391-F7128-L600

Supreme Case Midi 13

The Supreme Case Midi 13 protects notebooks with up to 13 inch screens. A padded notebook compartment with shock-absorbing foam ensures your notebook is well protected. A further pocket is provided for storage of power adaptors and office supplies. With its leather finish and professional design, it is ideal as a functional business case.

Order Code:
S26391-F119-L750

More information

Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK SH531, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK SH531, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://ts.fujitsu.com/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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